



PTO/SB/21 (05-03)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/669,494
		Filing Date	September 24, 2003
		First Named Inventor	Che-Hsiung Hsu Et. Al.
		Art Unit	1623
		Examiner Name	Unknown
Total Number of Pages in This Submission		Attorney Docket Number	PE0688 US NA

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	E. I. DU PONT DE NEMOURS AND COMPANY <i>Mary Ann Capria</i>
Signature	<i>Mary Ann Capria</i>
Date	2/11/2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

*February 11, 2004*

Typed or printed name	Diane M. Dick
Signature	<i>Diane M. Dick</i>
Date	Feb 11, 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

CHE-HSIUNG HSU ET. AL.

CASE NO.: PE0688USNA

CONFIRMATION NO.: 3970

EXAMINER: UNKNOWN

FOR: WATER DISPERSIBLE POLYTHIOPHENES MADE WITH POLYMERIC ACID  
COLLOIDS

APPLICATION NO.: 10/669,494

GROUP ART UNIT: 1623

FILED: SEPTEMBER 24, 2003

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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ATTORNEY FOR APPLICANTS  
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Dated: 2/11/2004

Enclosures



PTO/SB/08A (08-03)

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Sheet 1 of 2

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/669,494
		Filing Date	September 24, 2003
		First Named Inventor	Che-Hsiung Hsu Et. Al.
		Art Unit	1623
		Examiner Name	Unknown
		Attorney Docket Number	PE0688 US NA
Sheet	1	of	2

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				
		JP 2-160823	06-20-1990	Tosoh Corporation		✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

### Complete If Known

Application Number	10/669,494
Filing Date	September 24, 2003
First Named Inventor	Che-Hsiung Hsu Et. Al.
Art Unit	1623
Examiner Name	Unknown

Attorney Docket Number PE0688 US NA

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PICKUP, PETER G. et al., Electronically conducting cation-exchange polymer powders: synthesis, characterization and applications in PEM fuel cells and supercapacitors, Journal of New Materials for Electrochemical Systems, 2000, 21-26, 3	<input type="checkbox"/>
		LEFEBVRE, MARK et al., Chemical Synthesis, Characterization, and Electrochemical Studies of Poly(3,4-ethylenedioxothiophene)/Poly(styrene-4-sulfonate) Composites, Chem. Mater., 1999, 262-268, 11, American Chemical Society	<input type="checkbox"/>
		QI, ZHIGANG et al., Size Control of Polypyrrole Particles, Chem. Mater., 1997, 2934-2939, 9, American Chemical Society	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	Date Considered
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